

# Motorized Headrest Function Delivers Quality Comfort



Carelet f II  
Shelf Board

Carelet neo II  
Shelf Board



Carelet Simply

Carelet Doluce  
Shelf Board

## Function

### 1 Back Raising Motor



HEADREST



BACK RAISING  
70°



BACK & KNEE  
70°/22°



### 1+1 Motors



BACK RAISING  
70°



BACK & KNEE  
70°/22°



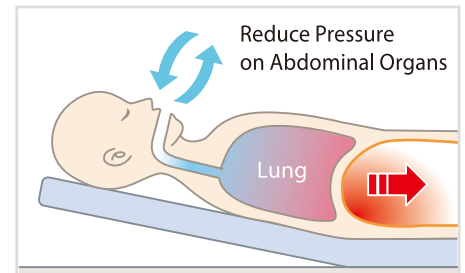
KNEE RAISING  
22°



## Motorized Headrest Function



- The motorized headrest can be adjusted between 0° and 27°
- 15° is commonly accepted to be the best angle to position the neck when sleeping  
Raising the back slightly, as shown below, reduces pressure on the lungs and helps with breathing
- Adjusting the angle of the headrest is expected to help the user fall into deep sleep and reduce snoring



## Unique to Carelet Series

- Motorized headrest function delivers a comfortable posture while in bed
- Backslide raising function reduces abdomen and back pressure (1+1 Motors only)
- Knee position adjuster reduces slippage during reclining (1+1 Motors only)
- Instead of pulling the back down directly, the safer free fall structure is used to lower the back
- The bed can be set up to be 24.0cm, 30.5cm, or 37.0cm off the floor
- Choose from one of the four specialized Eclave Series mattresses
- Select from the various options to fulfill the needs of multiple generations of users

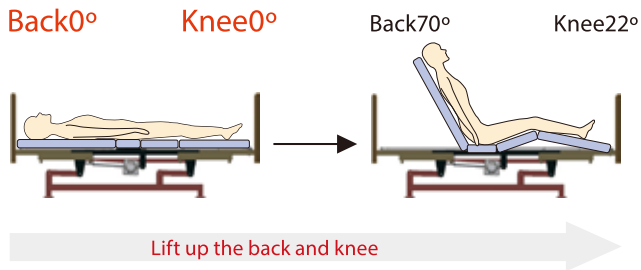


Example when used with Human Sensor Footlight

## 1 Back Raising Motor

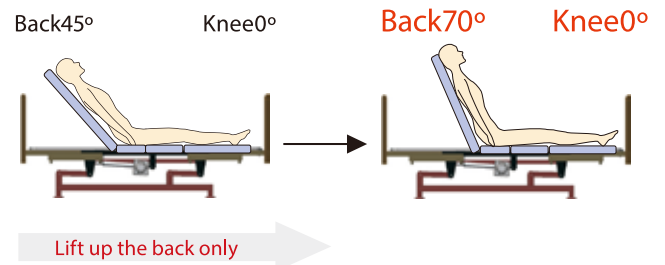
Can choose between back lifting and back/knee interlocking motion by connecting the wire

### Normal Usage



### Cable detached

COMPATIBLE MODEL

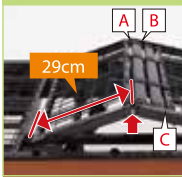


## 1+1 Motors

Knee position adjuster to reduce slippage during reclining

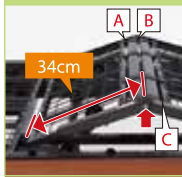
For users between 135-160cm tall

Set to Position A



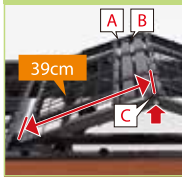
For users between 160-175cm tall

Set to Position B



For users over 175cm tall

Set to Position C



Easily adjustable by pulling off and sliding the pin

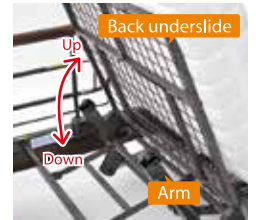
### Backslide Raising



COMPATIBLE MODEL



### Free Fall Structure



COMPATIBLE MODEL



# Mattress

## Eclave Series



Supreme sleeping comfort provided by two layers and 1,422 pocket coils

### Double Coil Mattress

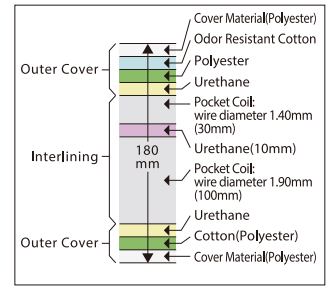
**PM04-9618-4/4**

Material: Outer Cover: Polyester, Interlining: Pocket Coil, Urethane Foam

Size: width 96.0cm x height 18.0cm x length 196.0cm

Weight: 24.0kg

Country of Manufacture: China



Mattress Cross-section



The pocket coil mattress disperses pressure on the body and the odor resistance is an added benefit

### Pocket Coil Mattress

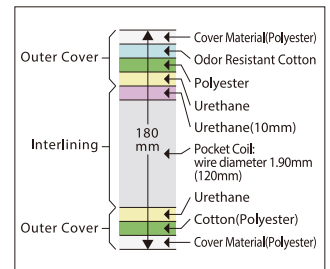
**PM03-9618-4/4**

Material: Outer Cover: Polyester, Interlining: Pocket Coil, Urethane Foam

Size: width 96.0cm x height 18.0cm x length 196.0cm

Weight: 20.0kg

Country of Manufacture: China



Mattress Cross-section



Feels comfortable to the touch and is easy to turn over in bed. This mattress combines sleep comfort and firmness

### Rigid Urethane Mattress

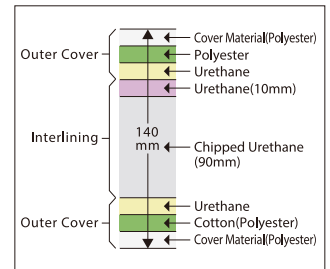
**PSB-FW14(4/4)**

Material: Outer Cover: Polyester, Interlining: Chipped Urethane, Urethane Foam

Size: width 96.0cm x height 14.0cm x length 196.0cm

Weight: 15.3kg

Country of Manufacture: Vietnam



Mattress Cross-section



The soft, comfortable mattress is created with a layer of memory foam and another layer of urethane that is the ideal stiffness

### Elder Support Wide Mattress

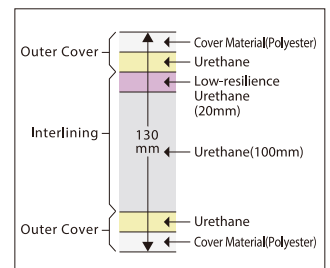
**PSB-FS(4/4)**

Material: Outer Cover: Polyester, Interlining: Low-resilience Urethane, Urethane Foam

Size: width 97.0cm x height 13.0cm x length 196.0cm

Weight: 7.8kg

Country of Manufacture: Vietnam



Mattress Cross-section

## Optional Parts



**PA504-PR743Y**

Side Rail for Carelet Series (2pcs)

■ For 1 Back Raising Motor Bed

Material: Steel, Natural woods, PU Coating

Size: width 74.0cm x height 41.0cm



**PA503-PR743Y**

Side Rail for Carelet Series (2pcs)

■ For 1+1 Motors Bed

Material: Steel, Natural woods, PU Coating

Size: width 74.0cm x height 41.0cm



**PG01-24**

Stand-Up Grip (with Table)

Material: Steel, Natural woods, PU Coating

Size: width 27.0cm x height 37.0cm



**PL01-29V**

Human Sensor Footlight

Material: PC

Size: width 9.0cm x height 6.0cm x depth 5.0cm

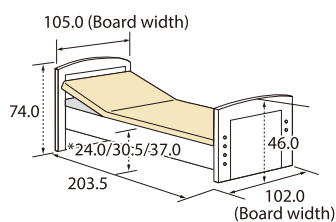
# Specifications

\* Measurement when mattress is not included

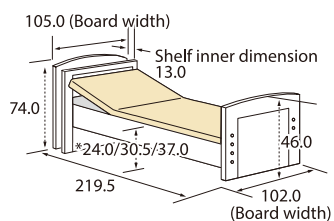
## Carelet f II

(Unit: cm)

### ● Flat Board



### ● Shelf Board

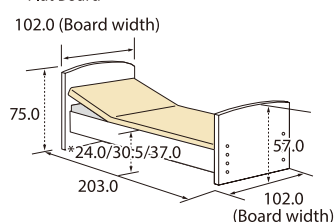


		1 Back Raising Motor	1+1 Motors
Weight	Flat Board	72.0kg	78.0kg
	Shelf Board	78.5kg	84.5kg
Packing		4 (including mattress)	
Material		Base Frame: Steel Wooden Part: MDF, Natural Wood Veneer, PU Coating	
Angle Adjustment	Back Angle	0 - 70°	
	Knee Angle	0 - 22°	
	Headrest Angle	0 - 27°	
Bottom Height		Adjustable with three levels: 24.0 / 30.5 / 37.0 cm	
Voltage		100VAC - 240VAC (50/60Hz)	
Power Consumption		55W	110W
Motor		Germany LIMOSS	
Maximum Load Capacity for User's Weight		120kg / Safe load capacity : 174kg(1700N)	
Country of Manufacture		Steel: China, Wood: Vietnam	

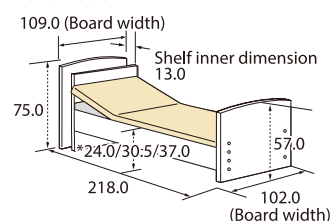
## Carelet neo a II

(Unit: cm)

### ● Flat Board



### ● Shelf Board



		1 Back Raising Motor	1+1 Motors
Weight	Flat Board	72.5kg	78.5kg
	Shelf Board	89.5kg	95.5kg
Packing		4 (including mattress)	
Material		Base Frame: Steel Wooden Part: MDF, Natural Wood Veneer, PU Coating	
Angle Adjustment	Back Angle	0 - 70°	
	Knee Angle	0 - 22°	
	Headrest Angle	0 - 27°	
Bottom Height		Adjustable with three levels: 24.0 / 30.5 / 37.0 cm	
Voltage		100VAC - 240VAC (50/60Hz)	
Power Consumption		55W	110W
Motor		Germany LIMOSS	
Maximum Load Capacity for User's Weight		120kg / Safe load capacity : 174kg(1700N)	
Country of Manufacture		Steel: China, Wood: Vietnam	



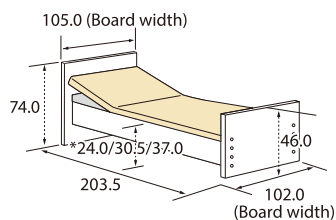
# Specifications

\* Measurement when mattress is not included

## Carelet Simply

(Unit: cm)

### •Flat Board

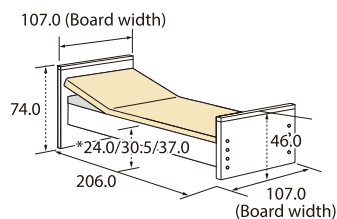


Carelet Simply		1 Back Raising Motor	1+1 Motors
Weight		63.0kg	69.0kg
Packing		4 (including mattress)	
Material		Base Frame: Steel Wooden Part: MDF, PU Coating (Printed Wood Pattern)	
Angle Adjustment	Back Angle	0 - 70°	
	Knee Angle	0 - 22°	
	Headrest Angle	0 - 27°	
Bottom Height		Adjustable with three levels: 24.0 / 30.5 / 37.0 cm	
Voltage		100VAC - 240VAC (50/60Hz)	
Power Consumption		55W	110W
Motor		Germany LIMOSS	
Maximum Load Capacity for User's Weight		120kg / Safe load capacity : 174kg(1700N)	
Country of Manufacture		Steel: China, Wood: Vietnam	

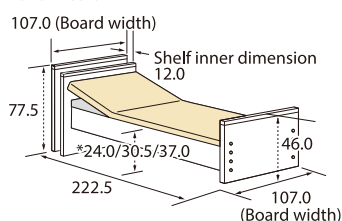
## Carelet Doluce

(Unit: cm)

### •Flat Board



### •Shelf Board



Carelet Doluce		1 Back Raising Motor	1+1 Motors
Weight	Flat Board	79.5kg	85.5kg
	Shelf Board	103.5kg	109.5kg
Packing		4 (including mattress)	
Material		Base Frame: Steel Wooden Part: MDF, Natural Wood Veneer, PU Coating	
Angle Adjustment	Back Angle	0 - 70°	
	Knee Angle	0 - 22°	
	Headrest Angle	0 - 27°	
Bottom Height		Adjustable with three levels: 24.0 / 30.5 / 37.0 cm	
Voltage		100VAC - 240VAC (50/60Hz)	
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